AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A method of controlling a dishwasher, comprising the steps of: supplying water to a washtub for a first predetermined time period; driving a wash motor when the first predetermined time period has elapsed; determining a value indicative of an electrical characteristic of said driven wash motor;

comparing ~~a~~the value indicative of the determined electrical characteristic with a ~~predetermined~~reference value ~~indicative of a desired electrical characteristic of said wash motor~~; and continuing the supply of water for a second predetermined time period after the first predetermined time period~~discontinuing said water supplying step~~ if the value indicative of the determined electrical characteristic ~~value~~ is not less than the ~~predetermined~~reference value during~~for a~~ the second predetermined time period.

2. (Currently Amended) The method as claimed in claim 1, further comprising a step of stopping said wash motor and ~~simultaneously~~ displaying a water supply error message if the value indicative of the determined electrical characteristic ~~value fails to reach~~is less than the ~~predetermined~~ reference value before a lapse of a third predetermined time period that is after the first predetermined time period.

3. (Original) The method as claimed in claim 1, wherein the determined electrical characteristic is detected by ~~current detection means~~a current detector.

4. (Withdrawn) A dishwasher comprising: a washtub for holding tableware;

a wash motor, installed in said washtub, for actuating a wash pump;

a detector for detecting an electrical characteristic of said wash motor;

a controller, coupled to said wash motor, for outputting a valve control signal based on the detected electrical characteristic of said wash motor; and

a solenoid valve for controlling a water supply to said washtub based on the valve control signal output from said controller.